	RMATION D	اعدا بعاد	IRE	39238-0747	ETNO.	10/072,610			
	CITATI			TITLE: Hand	piece for t	reatment of	tissue		
				APPLICANT:	STERN, Ro	ger et al			
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EXAMINER'S INITIALS	PATENT NO.	DATE	N/	WE	CLASS	SUBCLASS		ING ATE	
(N	5,527,308	6/18/96	Anderson et	al	606	14	2/1/94	1	
V 4	5,456,260	10/10/95	Kollias et al.		128	665	4/5/94	١	
	5,304,171	4/19/94	Gregory et a		606	15	2/2/93	3	
	5,300,097	4/5/94	Lemer et al.		607	93	9/18/9	92	
	5,100,402	3/31/92	Fan		606	37	10/5/9	3 0	
	2004/0093042	5/13/04	Altshuler et a	ıl.	607	88	6/17/0)3	
	2004/0039379	2/26/04	Viator et al.		606	9	2/7/03	3	
	2004/0034319	2/19/04	Anderson et	at.	604	20	3/12/0) 3	
	2004/0034341	2/19/04	Altshuler et a	Altshuler et al. 60			8/12/0	03	
	2003/0220749	11/27/03	Chen et al.		702	31	4/9/03	3	
	2003/0218756	11/27/03	Chen et al.		356	497	1/16/	03	
	2003/0208326	11/6/03	Chen et al.		702	49	3/12/	03	
	2003/0199859	10/23/03	Altshuler et a	al.	606	9	5/21/	03	
	2003/0055414	3/20/03	Altshuler et a	al.	606	9	10/21	/02	
	2003/0036751	2/20/03	Anderson et	al.	606	9	5/30/	01	
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	P INFORMATION DISCLOSURE				URF	ATTY, DOCK 39238-0747	KET NO.	APPLICATION NO. 10/072,610			
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		<i>[</i> -	5,500,012	3/1996	Brucker et al		607	122			
			5,556,377	9/1996	Rosen et al.		604	22			
			5,643,334	7/1997	Eckhouse et	al.	607	88			
			5,655,547	8/1997	Kami		128	898			
			5,776,092	7/1998	Farin et al.		604	22			
			5,776,175	7/1998	Eckhouse et	al.	607	100			
			5,833,612	11/1998	Eckhouse et	al.	600	476			
			5,836,999	11/1998	Eckhouse et	Eckhouse et al. 60					
			5,964,749	10/1999	Eckhouse et al.		606	9			
			5,970,983	11/1999	Kami et al.		128	898			
			6,162,212	12/2000	Kreindel, et a	31	606	9			
			6,387,089	05/2002	Kreindel, et a	3İ.	606	9			
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APPLICATION NO. 10/072,610

ATTY. DOCKET NO. 39238-0747

TITLE:

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OIP	1	11	RE 32,849	1/89	Wei, et al.		204		192.2	7	6/2/85	
/		7	3,831,604	8/74	Necfe		128	_	260		9/19/7:	3
MAR 17	E C		4,074,718	11/78	Morrison		128	\bot	303.1	4	3/17/70	5
TRADET	METE		4,140,130	2/79	Storm, III		128		404		5/31/7	
MADE			4,164,226	8/79	Таррег		128	$ \bot $	419 R		6/13/7	
			4,290,435	8/81	Waggott		128		800		9/7/79	
			4,343,301	8/82	Indech		128		24		10/4/7	
			4,346,715	8/82	Gammell		128		422		5/13/8	°
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			31 21 683	12/82	Germany	MAR.	18	Sod	4	211		X_
•			1 949 534	4/70	Germany	TECHNOL	GA	ENT	ERF	100		X
			2 609 245	7/88	France	TECHNOC	Ц					X
			OTHER DO	CUMENTS	Including Auth	or, Title, Date, Perti	nent	Page	, Etc.			
•		V	Allain, et al. "Is Tissue Research,	ometrie Tensio , vol 7, pp. 697	ns Developed De -701, (1990).	uring the Hydrotherm	al Sw	clling	of Ra	t Skin".	Connec	ctive
	"		Danielson, C. "A	Age-Related th	ermal stability ar	nd susceptibility to pr	oteoly	sis of	rat bo	ne coll	agen",	
•			Danielson, C. "	Thermal stabili	ty of reconstitute	d collagin fibrils, shr pment, Vol 15, pp. 2	inkage 69-27	e char 8, (19	acteri: 981).	stics up	on in vil	to
•	П	Kronick, et al. "The locations of collagens with different thermal stabilities in fibrils of bovine recticular dermis". Connective Tissue Research, Vol. 18, pp. 123-134, (1988).										
		Mainster, M.A. "Ophthalmic applications of infrared lasers - thermal considerations", Visual Sci., pp. 414-420, April 1979.										
		_	Peargenet al. "K	inetic models	of laser-tissue fu	sion processes", ISA,	paper	#93	044, [p. 355	360, (19	93)
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INFORMATION DISCLOSURE CITATION

PTO-1449

ATTY. DOCKET NO. 39238-0747 APPLICATION NO. 10/072,610

Handpiece For Treatment of Tissue

APPLICANT Storn et al.

FILING DATE February 6, 2002 GROUP 3739

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<i>KN</i>	4,375,220	5/83	Matvias	128	804	5/9/80	
01	4,381,007	4/83	Doss	128	303.1	4/30/8	
	4,441,486	4/84	Pounds	128	24	10/27/	81
	4,545,368	10/85	Rand, et al.	128	1.3	4/13/8:	3
	4,676,258	6/87	Inokuchi, et al.	128	804	6/5/86	
	4,709,701	12/87	Weber	128	422	4/14/8	6
	4,881,543	11/89	Trembly, et al.	128	303.1	6/28/8	8
	4,887,614	12/89	Shirakami, et al.	128	798	4/18/8	9
	4,889,122	12/89	Watmough et al.	128	399	4/11/8	8
	4,944,302	7/90	Hernandez et al.	128	798	4/18/8	9
	<u> </u>	FOR	EIGN PATENT DOCUMENTS				
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KV	Doubled Neodyr	aium:YAG لع	acial Telangiectasia Using the Vers ser: A Case Report.				
	Chess, C.; Chess Dermatol Surg C	Q. "Cool La Oncol. 1993; 1	ser Optics Treatment of Large Telan 9:74-80.	ngiestasia of	the Lower Ext	remities.	* J.
	Coulson, W. F. o BiOS 98 Sympo CA.	et al. "Nonabla sium Conferer	ative Laser Treatment of Facial Rhy ace: bo05 - Cutaneous Applications	of Lasers, 24	-30 January !!	998, San 	Jose,
	Kincade, K. "De Dermatology Tit	emand for Last mes. 1995, 16	er Resurfacing Soars: Quicker Heal (10)	ling, Less Ris	k of Scarring	ECE	11./E
			Wrinkles with the UltraPulse CO2 L	aser."	M	AR 1.8	200
	Laser Aesthetics	, Inc. "The Co	ool Touch Laser." Brochure.		TECUNO	10040	CALTER
	Laser Aesthetics	, Inc. "Cool T	ouch Model 130 Technical Specific	cations." Bro	chure.ECHIVO	LUGT C	201 En
	National Health	Communication	ons, Inc. "New Laser Eliminates Li	brick Riced	Press Kciea	sc July 1	27J.
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PTO-1449

ATTY. DOCKET NO.
39238-0747

TITLE:
Handpiece For Treatment of Tissue

APPLICANT
Stern et al.

FILING DATE
February 6, 2002

APPLICATION NO.
10/072,610

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An/	5,423,807	6/95	Milder		606	20	1/24/94	•			
119	5,423,811	6/95	Imran, et al.	·	606	41	3/16/94	1			
	5,437,662	8/95	Nardella		606	40 .	2/17/94				
	5,458,596	10/95	Lax, ct al.		606	31	5/6/94				
	5,462,521	10/95	Brucker, et al.		604	20	12/21/	93			
	5,464,436	11/95	Smith		607	89	4/28/9	\$			
	5,496,312	3/96	Klicek								
·	5,507,790	4/96	Weiss								
	5,569,242	10/96	Lax, et al.		606	42	2/16/9	5			
	4,756,310	7/12/88	Bitterly		128	400					
	4,633,875	7/1987	Turner								
	6,139,569	10/2000	Ingle ct al.	<u></u> :	607	104	<u> </u>				
	5,231,997	8/1993	Kikuchi et al.								
	4,140,130	2/1979	Storm, III								
	5,769,879	6/1998	Richards et al.		607	101					
	4,556,070	12/1985	Vaguinc et al.				<u> </u>				
	5,775,338	7/1998	Hastings		128	898					
		FOR	EIGN PATENT	DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	_ co	UNTRY	CLASS	SUBCLASS	Trans Yes	ation No			
11-	0.395 307 A2	10/31/90	Europe	,	A61B	17/36					
1	98 05286	2/1998	PCT		A61H	7/00					
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through the CET PARTY and considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE
STATEMENT

PTO-1449

ATTY. DOCKET NO.	SERIAL NO.	
39238-0747	10/072,610	
APPLICANT Stem et al.		
FILING DATE 02/06/2002	GROUP 3739	

		U.S	PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLAS	s	SUBCLASS	FILI DA			
M	2001/0037118	11/01/2001	Shadduck							
17 \	2002/0016601	02/07/2002	Shadduck				_			
	2002/0019625	02/14/2002	Azar							
	2002/0123743	09/05/2002	Shanks, et al.							
	2002/0161362	10/31/2002	Penny et al.							
	2002/0183724	12/05/2002	Neev							
	2002/0183789	12/05/2002	Neev							
	2003/0023283	01/30/2003	McDaniel							
	2003/0028186	02/06/2003	Kreindel							
	2003/0032950	02/13/2003	Altshuler et al.					:		
	2003/0040739	02/27/2003	Коор							
	2003/0059386	03/27/2003	Sumian et al.							
	2003/0065313	04/03/2003	Koop et al.							
	2003/0065314	04/03/2003	Altshuler et al.							
	2003/0069567	04/10/2003	Eckhouse et al.							
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J.	/	2003/0097162	05/22/2003	Kreindel				
W		2003/0129154	07/10/2003	McDaniel				
		2003/0130710	07/10/2003	Baker et al.		·		
		2003/0139740	07/24/2003	Kreindel				
		2003/0163178	08/28/2003	Davison et al.				
		2003/0187488	10/02/2003	Kreindel et al.				
		2003/0233138	12/18/2003	Spooner				
		2003/0236487	12/25/2003	Knowlton				
		2004/0015157	01/22/2004	Connors et al.				
		2004/0133251	07/08/2004	Altshuler et al.				
1		2004/0147984	07/29/2004	Altshuler et al.				
		2004/0162549	08/19/2004	Altshuler				
 		2004/0199226	10/07/2004	Shadduck				
	1	4,585,237	04/29/1986	Коор				
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RV		4,646,737	03/03/1987	Hussein et a	ıl.							
		4,709,372	11/24/1987	Rando et al	,							
		4,864,098	09/05/1989	Basanese et	al.							
		4,891,820	01/02/1990	Rando et al								
		5,011,483	04/30/1991	Sleister								
		5,057,104	10/15/1991	Chess								
		5,107,832	04/28/1992	Guibert et a	1.							
		5,131,904	07/21/1992	Markoll								
		5,136,676	08/04/1992	Arnett et al								
		5,190,031	03/02/1993	Guibert et a	1.							
		5,312,395	05/17/1994	Tan et al.								
		5,344,418	09/06/1994	Ghaffari								
		5,364,394	11/15/1994	Mehl								
		5,387,176	02/07/1995	Markoll								
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	5,509,916	04/23/1996	Taylor				
	5,522,814	06/04/1996	Bernaz				
	5,599,342	02/04/1997	Hsia et al.				
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	5,755,751	05/26/1998	Eckhouse					
	5,814,040	09/29/1998	Nelson et al.					
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	5,851,181	12/22/1998	Talmor					
	5,879,346	03/09/1999	Waldman et al.					
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	5,997,530	12/07/1999	Nelson et al.	\prod				
	6,015,404	01/18/2000	Altshuler et al.					
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	6,050,990	04/18/2000	Tankovich et al.					
	6,053,909	04/25/2000	Shadduck		,		•	
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	6,183,773	02/06/2001	Anderson						
	6,187,001	02/13/2001	Azar et al.						
	6,200,308	03/13/2001	Pope et al.					_	
	6,214,034	04/10/2001	Azar						
	6,248,103	06/19/2001	Tannenbaum et al.						
	6,254,594	07/03/2001	Berry						
	6,267,758	07/31/2001	Daw et al.						
	6,280,438	08/28/2001	Eckhouse et al.						
	6,283,956	09/04/2001	McDaniel						
	6,299,620	10/09/2001	Shadduck et al.						
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EXAMI		PATENT NO.	DATE	NAME	CLA	ASS	SUBG	CLASS	FILI DA	
W	7	6,413,253	07/02/2002	Koop et al.						
		6,451,007	09/17/2002	Koop et al.						
		6,463,336	10/08/2002	Mawhinney		•				
		6,485,484	11/26/2002	Connors et al.						
		6,488,696	12/03/2002	Cho et al.						
		6,508,813	01/21/2003	Altshuler						
		6,514,243	02/04/2003	Eckhouse et al.						
		6,514,244	02/04/2003	Pope et al.						
		6,533,775 .	03/18/2003	Rizoiu						
		6,569,155	05/27/2003	Connors et al.						
		6,600,951	07/29/2003	Anderson						
		6,605,079	08/12/2003	Shanks et al.						
		6,612,212	12/19/2000	Kreindel et al.						,
		6,623,454	09/23/2003	Eggers et al.		1				
•)	6,629,974	10/07/2003	Penny et al.		1	<u></u>			
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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILI DA	
W	6,632,218	10/14/2003	Furumoto et al.				
V	6,649,904	11/18/2003	Hayashi et al.				
	6,653,618	11/25/2003	Zenzie				
	6,662,054	12/09/2003	Kreindel et al.				
	6,666,856	12/23/2003	Connors et al.				
	6,702,808	03/09/2004	Kreindel				
	6,702,838	03/09/2004	Anderson, et al.				
	6,723,090	04/20/2004	Altshuler et al.				
	6,743,222	06/1/2004	Durkin et al.				
	6,749,602	06/15/2004	Sierra et al.			<u> </u>	
	6,758,845	07/06/2004	Weckwerth et al.				
	RE 36,634	03/28/2000	Ghaffari				· ·
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ATTY. DOCKET NO. APPLICATION NO. 39238-0747 10/072,610 P ANEORMATION DISCLOSURE TITLE: **CITATION** Handpiece For Treatment of Tissue **APPLICANT** PTO-1449 Stem et al. FILING DATE GROUP February 6, 2002 3739 U.S.-PATENT-DOGUMENTS-**EXAMINER'S** FILING INITIALS PATENT NO. DATE NAME CLASS SUBCLASS DATE 5,366,443 11/94 Eggers, et al. 5,697,909 12/97 Eggers, et. al. 5,697,882 12/97 Eggers, et al. 5,697,536 12/97 Eggers, et al. 5,697,281 12/97 Eggers, et al. 12/97 5,693,045 **Eggers** 5,692,058 11/97 Eggcrs, et al. 5.683.366 11/97 Eggers, et al. 5,681,282 10/97 Eggers, et al. FOREIGN PATENT DOCUMENTS **EXAMINER'S** Translation PATENT NO. COUNTRY CLASS SUBCLASS INITIALS DATE Yes No 12/97 266678 New Zealand 98/03220 1/98 **PCT** 68/03117 1/98 **PCT** 97/18768 5/97 **PCT** 97/18765 5/97 **PCT** 96/39914 12/96 **PCT** 96/32051 10/96 PCT. TECHNOLOGY CENTER HO 9/96 PCT 96/27327 96/27240 9/96 **PCT PCT** 94/26228 11/94 93/13816 7/93 PCT

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		U.S.	PATENT DOCUMENTS				
EXAMINER'S INITIALS	PAȚENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	DATE
An!	6,045,548	04/04/00	Furumoto et al.	606	9		
PV	6,077,294	06/20/00	Cho et al.	607	89		
	6,171,301 .	01/09/01	Nelson et al.	606	9		
	6,228,075	05/08/01	Furumoto	606	9.		
	6,240,925	06/05/01	McMillan et al.	128	898		
	6,248,103	06/19/01	Tannenbaum et al.	606	9		
	6,273,883	08/14/01	Furumoto	606	9		
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	6,436,094	08/20/02	Reuter	606	9		
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	2002/0111605	0815/02	Furumoto et al:	606	3		•
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EXAMINER'S	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
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(in)	WO 97/37602	10/16/97	PCT	A61B	17/41		
1/10	WO 98/33558	08/06/98	PCT -	AGIN	5/06		
	WO 00/44297	08/03/00	PCT'	A61B	18/20		
	WO 00/54685	09/21/00	PCT ·	A61B	18/20		
	WO 00/54686	09/21/00	PCT	A61B	18/20		
	WO 02/076318	10/03/02	PCT	A61B	18/18		
	WO 02/06/4209	08/22/02	PCT	AGIN	5/06		
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SHEET 1 OF 1 ATTY. DOCKET NO. SERIAL NO. RECEIVED INFORMATION DISCLOSURE 10/072,610 39238-0747 **CITATION** DEC 0 8 2003 APPLICANT Stern et al. PTO-1449 GROUP 3 FIGHNOLOGY CENTER F3700 FILING DATE 02/06/2002 **U.S. PATENT DOCUMENTS** TEXAMINER'S NAME CLASS **SUBCLASS** FILING DATE PATENT NO. DATE NITIALS 303.14 10/28/1986 07/05/1988 Garito, et al. 128 4,754,754 604 22 02/28/1996 03/11/1997 Sandock 5,609,573 128 734 03/03/1995 05/20/1997 Eggers, et al. 5,630,426 607 101 10/28/1997 09/07/1999 Knowlton 5,948,011 50 03/05/2001 606 Morgan et al. 2001/0049524 12/06/2001

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EXAMINER'S	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRAN	SLATION
DITIALS						1/00 18/14 18/14	NO
SAI	DE 201 07 271	07/19/2001	Germany	A 61 M	1/00		<u></u>
\overline{VV}	EP 1 158 919	12/05/2001	EPO	A61B	18/14		
	WO:00/053113	09/14/2000	PCŢ	A61B	18/14		
	WO 01/00269	01/04/2001	PCT	A61M	35/00		<u> </u>
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considered. Include copy of this form with next communication to applicant.

ATTY. DOCKET NO. SERIAL NO. INFORMATION DISCLOSURE 10/072,610 **STATEMENT** 39238-0747 APPLICANT Stem et al. PTO-1449 FILING DATE 02/06/2002 **GROUP 3739 U.S. PATENT DOCUMENTS SUBCLASS** FILING **CLASS EXAMINER'S** PATENT NO. DATE NAME DATE INITIALS 2001/0037118 11/01/2001 Shadduck 2002/0016601 02/07/2002 Shadduck 2002/0019625 02/14/2002 Azar 2002/0123743 09/05/2002 Shanks, et al. 2002/0161362 10/31/2002 Penny et al. 2002/0183724 12/05/2002 Neev 2002/0183789 12/05/2002 Neev **McDaniel** 01/30/2003 2003/0023283 Kreindel 2003/0028186 02/06/2003

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RV	J	2003/0097162	05/22/2003	Kreindel					
V		2003/0129154	07/10/2003	McDaniel					
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<u> </u>		2004/0199226	10/07/2004	Shadduck					
-		4,585,237	04/29/1986	Коор		1		<u></u>	
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W		4,646,737	03/03/1987	Hussein et al.						
i		4,709,372	11/24/1987	Rando et al.						
		4,864,098	09/05/1989	Basanese et al.						
		4,891,820	01/02/1990	Rando et al.						
		5,011,483	04/30/1991	Sleister						
		5,057,104	10/15/1991	Chess						
!		5,107,832	04/28/1992	Guibert et al.						
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		5,364,394	11/15/1994	Mehl						
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EXAMINER'S DYLTIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILI DA	
W	5,397,327	03/14/1995	Koop et al.				
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	5,405,368	04/11/1995	Eckhouse				
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	5,509,916	04/23/1996	Taylor				
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	5,620,478	04/15/1997	Eckhouse				
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	5,628,744	05/13/1997	Coleman et al.				
	5,669,868	09/23/1997	Markoll				
	5,683,380	11/04/1997	Eckhouse et al.				
	5,720,772	02/24/1998	Eckhouse				
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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILI DA	
ΔI	5,730,719	03/24/1998	Edwards				
HV	5,755,751	05/26/1998	Eckhouse				
	5,814,040	09/29/1998	Nelson et al.				
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1	6,171,301	01/09/2001	Nelson et al.						
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	6,187,001	02/13/2001	Azar et al.						
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	6,214,034	04/10/2001	Azar						
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	6,254,594	07/03/2001	Ветту	\prod					
	6,267,758	07/31/2001	Daw et al.						
	6,280,438	08/28/2001	Eckhouse et al.						
	6,283,956	09/04/2001	McDaniel						
	6,299,620	10/09/2001	Shadduck et al.						
	6,387,103	05/14/2002	Shadduck		\int_{-}^{-}				
	6,402,739	06/11/2002	Neev						
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	6,451,007	09/17/2002	Koop et al.	$\bot \bot$					
	6,463,336	10/08/2002	Mawhinney						
	6,485,484	11/26/2002	Connors et al.				•		
	6,488,696	12/03/2002	Cho et al.						
	6,508,813	01/21/2003	Altshuler						
	6,514,243	02/04/2003	Eckhouse et al.						
	6,514,244	02/04/2003	Pope et al.						
	6,533,775	03/18/2003	Rizoiu						
	6,569,155	05/27/2003	Connors et al.						
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	6,605,079	08/12/2003	Shanks et al.						
	6,612,212	12/19/2000	Kreindel et al.						
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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILI DA	
PV	6,632,218	10/14/2003	Furumoto et al.				
	6,649,904	11/18/2003	Hayashi et al.				
	6,653,618	11/25/2003	Zenzie			•	
	6,662,054	12/09/2003	Kreindel et al.				
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